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DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

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Inspection Report

Minerals Regulatory Program

Report Date October 21, 2005

Supervisor 

Mine Name: Papoose
Operator Name: Cotter Corporation

Permit number: M/037/084
Inspection Date: October 5,
2005
Time: 2:15-2:40

Inspector(s): Paul Baker and Doug Jensen
Other Participants: Jon Showalter
Mine Status: Active

Weather: Clear, 70's

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

Our main purpose in coming to the area was to inspect the adjacent Papoose exploration, and we decided to inspect the mine site as long as we were there.

Inspection Summary:

3. Protection of Drainages/Erosion Control

There had been some recent heavy rain, but it appeared the sediment control was working properly (Photo 3). The outlet of the sediment catch basin is essentially a rock filter which makes it less likely to fail.

6. Concurrent Reclamation

The mine plan says the operator will do concurrent reclamation as much as possible, but so far, the operator has not been able to do any final reclamation. We discussed this with Mr. Showalter who said that because of the long, narrow nature of the mine layout, and because of the product stockpiles, it has not been possible to reclaim any of the area.

9. Soils

The mine is on a limestone ridge with mostly very shallow soils, but the operator recently mined through a small drainage and was able to recover much deeper soils which were stockpiled along the road running northeast of the mine.

ATTACHMENT

Photographs

Mine Number, Papoose Mine, Cotter Corporation

Inspection Dated: October 5, 2005; Report Dated: October 21, 2005



Photo 1. Some of the product stockpiles.



Photo 2. The road along the northeast side of the mine. The operator stockpiles soil next to this road.



Photo 3. Sediment catch basin at the lower end of the mine.